

METHOD OF MANUFACTURING EXHAUST GAS PURIFYING FILTER

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ABSTRACT OF THE DISCLOSURE

Method of manufacturing an exhaust gas purifying  
filter capable of purifying an exhaust gas. The  
10 manufacturing method comprises a die setting step wherein  
a tapered jig (3) having a plurality of tapered molding  
surfaces (31) is disposed in opposition to a molding die  
(2) having slits (21), and wherein the tapered molding  
surfaces (31) are positioned so as to be aligned with the  
15 slits (21); a tapered plug formation step wherein the  
molding material is extruded from the slits (21) to form  
honeycomb-like molded article 10 while the front end  
thereof is introduced into the tapered jig (3) and the  
front end (13) of the partition (11) is deflected along  
20 the tapered molding surface (21) to form a tapered plug  
(15); a jig movement step wherein the tapered jig (3) is  
moved in the extrusion direction; a cutting step wherein  
the honeycomb-like molded article (10) is cut at a  
predetermined length; and a plug fitting step wherein the  
25 cut molded article (10) is dried and fired, and then  
plugs are fitted into the small openings (14) at the  
front end and into the openings of the cells (12) at the  
rear end.